

WHAT IS CLAIMED IS:

1. A fuel supply method for a fuel injection device including a fuel injection unit provided with a plurality of fuel injection members, comprising:

holding the fuel injection unit by a holding unit, and connecting the fuel injection members to the holding unit by a connecting unit;

wherein a fuel is supplied to the fuel injection members through fuel supply passages formed in the holding unit and the connecting-and-supplying unit so as to extend from the holding unit through the connecting unit to the fuel injection members.

2. The fuel supply method according to claim 1, wherein portions of the fuel passages formed in the holding unit and portions of the fuel passages formed in the connecting unit are connected in a liquid-tight fashion.

3. A fuel supply system for a fuel injection device including a fuel injection unit provided with a plurality of fuel injection members, comprising:

a holding-and-supplying unit configured to hold the fuel injection unit and supply fuel to each of the fuel injection members of the fuel injection unit; and

a connecting-and-supplying unit configured to connect the plurality of fuel injection members to the holding-and-supplying unit,

wherein fuel supply passages are formed in the holding-and-supplying unit and the connecting-and-supplying unit so as to extend from the holding-and-supplying unit through the connecting-and-supplying unit to the fuel injection members.

4. The fuel supply system according to claim 3, wherein portions of the fuel supply passages formed in the connecting-and-supplying unit are formed so as to overlap each other with respect to a flowing direction of combustion air.

5. The fuel supply system according to claim 3, wherein portions of the fuel passages formed in the holding-and-supplying unit and portions of the fuel passages formed in the connecting-and-supplying unit are connected by connecting pieces fitted in the holding-and-supplying unit and the connecting-and-supplying unit in a liquid-tight fashion.

6. A fuel injection device comprising the fuel supply system according to any one of claims 3 to 5.